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Vol. XIX

WEDNESDAY, OCTOBER 5, 1927

No. 2

# CENTENARY EDITION

## SCHOOL PARADE

One part of the undergraduate activity during the Centenary is a Farade. Bolton of IVth year has been working a crew on it all summer, and as has always been the custom with the schoolmen, it is expected that the School section of the procession will be not only the longest, but the best to look at.

The underlying idea of the Engineers' stuff is the development of transportation for the last hundred years. In addition, several of the School Departments have built floats to show themselves on. All the Schoolmen will march in the Parade.

The following is the order in which the various items will march:

Heralds

Banner

Buggy Old wagon

Stage-coach

Old street car

Old car

Car 1912

Car 1916

Modern roadster

Prince's official car

The King's car

T.T.C. coach

Radio car

Large new tractor

Fordson tractor

Aeroplane

Snake

Floats:

Electrical

Architectural

Radio

Chemical

Mining

Students marching.

Other faculties of the University are also said to have prepared a float for the parade, Watch closely.

Dr. T. Kenard Thomson, D.S.C., who graduated in '86 will be back. He is a Foundation & Bridge consulting Engineer in New York. He received the first degree of Doctor of Engineering from this University.

# TO GRADUATES AND UNDER-GRADUATES

Gentlemen:

The Semi-Centennial year of "Old School" coincides this year with many other anniversaries. Its celebration brings to Toronto many old graduates from far and near. It has also, throughout the year, brought many thoughts of "Old School" to the minds of its graduates as they have received the various announcements of the celebrations here.

Let us all, this week, think of the old days here—be college boys again. Graduates will find that the undergraduates here now are much the same as in their days, only more so, more of them and perhaps worse, or better! Undergraduates, as they see and mix with graduates, will see that their predecessors are not very formidable after all and are very human, like themselves.

Let us all be cheerful and proud of "Old School"—proud of our professors who taught us and especially keep in mind those grand old masters now gone, Dean Galbraith and Dr. Ellis.

Let us all have a good time.

Yours faithfully, C. H. MITCHELL,

6th October, 1927.

Dean.

# WELCOME SCHOOL GRADS.

On behalf of the undergraduates of the Faculty of Applied Science, I welcome you back to the old School. We hope our endeavours on behalf of this Faculty on the occasion will meet with your approval. We should be delighted to meet any or all of you at the Eugineering Society office.

W. A. DUNCAN.

# THE SCHOOL DINNER AND DANCE AT CASA LOMA

The grand climax of "School's" monstrous celebration will be reached on Saturday night when all true Schoolmen will assemble at Casa Loma for a long-to-be-remembered dinner and dance.

At seven o'clock, a full course dinner will be served in the Ballroom, main dining room and the private dining room and will be augmented by dinner music by a selected string quartet and entertainment par excellence, the best that the committee can obtain.

The entire programme will be carried through according to schedule in order that as much time as possible may be devoted to dancing. At the conclusion of the dinner all will retire to Peacock Alley and the lounge for a very few minutes until dancing commences in the ballroom and main dining room to the strains of Jean Goldkette's Detroit Orchestra.

The list of patrons includes Sir Robert Falconer and Dean Mitchell, whose selection of this function in the maze of events scheduled for that evening marks it as the most desirable of all.

A three minute address by the Dean together with the dance program will be broadcast by CHIC.

The program for the dance is as follows:

- 1 Fox Trot
- 2 Fox Trot
- 3 Paul Jones
- 4 Waltz
- 5 Fox Trot
- 6 Novelty
- 7 Waltz
- 8 Cut-in
- 9 Fox Trot
- 10 Novelty
- 11 Fox Trot
- 12 Home Waltz.

J. L. Morris, the first grad of School will be back. He graduated in 81' and lives in Pembroke, Ontario.

# The Toike Dike

Devoted to the interests of the Undergraduates of the Faculty of Applied Science.

Published Every Now and Then by the Engineering Society of the University of Toronto.

Editor-B. S. SHENSTONE '28

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# EDITORIAL

This being the Semi-centennial of the School, on behalf of the Undergrad Schoolmen we wish to convey the idea of welcome. This theme has so often been the subject of editorial matter that it is most difficult to say anything that has not been said a thousand and six times before. In addition, the number of imposing names in the list gives us pause, so that it would seem as though the stuff that we say should couched in the most careful and delicate words.

However, what we mean, is that the roof is all unscrewed, the doors are ready to take off the hinges, and the place is yours. Anything that we can do at any time, for any of the Grads,—well, you know what we mean.

# Parade

Every man who possibly can is expected to march in the Parade on Thursday. This includes ALL THE FROSH, and as many men from the other years as can possibly appear.

# To the Frosh

Last week everybody in the place had a chance to give the Frosh advice, except the Editor. Here is his advice. Don't get lippy with anybody, anyplace, under any circumstances. Its unbecoming, and worth a tapping anytime

## School Spirit

We have a feeling that some of Grads have sneaking suspicions that School Spirit wanes; that things are not as they used to be and the whole place is going to the dogs.

We rise to state that this not so. School Spirit lives and waxes every year and if you don't believe it look at the Parade. Examine the committees of this and that, and you will find that when it comes to a pinch, and the whole University is up the well known arbor that the concensus of opinion is this "Well see if the School men will do it" and the School men get their coats off, and their working voices out, and put the works on the job, and lo and behold, the job is done, neatly, effectively, cheaply, and ON TIME.

We see that the "Oldest Graduate," J. L. Morris will be here for the celebrations. It has just entered our heads that since he is the first Schoolman, he never could have had the privilege of wearing the famous green tie or being subjected to the more famous tap. What say you, you who have been tied and tapped, is it right and just and fair to Mr. Morris that he has missed these things? Can't something be done?

We'd like to publish a song-sheet for Engineers, but you know how it is we just can't. Chiefly on account of because it wouldn't do.

Oh, no indeed.

Where, oh where has the S.P.S. field day gone to?

Somebody has told us that there are "School" clubs in some American and Canadian cities, and we want to know exactly where they are. If any of the grads know anything about them, we'd like them to drop us a line at the Eng. Soc. so we can say something about the clubs in our final issue, for the benefit of the graduation class.

# RECESS AT THE WAR

The proverbial "Battle of a Century" will be staged on Saturday afternoon on T. A. Reed's two acres. McGill will attack Varsity in an attempt to overthrow the Feudal system and all other dark practices which have bound Varsity students for an even hundred quartettes of seasons.

The war will be waged on even terms and under the supervision of the "Nittle League of Notions" which has banned pistols, knives, brass knuckles, blackjacks, hammers, sash weights and all other weapons manufactured in Chicago.

However in modern warfare such horrible slaughter must not continue without a recess and so S.P.S. have been elected to "caper" for the opposing throngs while hostilities are hung on the peg. Mr. Harold Magnan has secured the services of the Bills Burns and Pinkerton to maintain positive secrecy as to the nature of the School's capering program.

Toike Oike in an interview with Mr. Magnan learned that he had imported several gross of guaranteed non-melt snowballs for the entertainment. Beyond this, secrecy has been successfully maintained, so that we are all in the dark, and may only advise the following procedure. At high-noon on Saturday gargle a banana or some Hart House soup a la D. B. Hanna, take off the derby and ear muffs and fight your way into the fray.

For the game on Saturday, School has reserved a section for the undergraduates and also another right beside it for the use of the Schol Grads who are coming back in multitudes to help celebrate School's 50th Birthday. During the game we will have a flock of novelties and the by-word will be "Watch School."

# NOTES ON SPORT

There isn't much use tossing the dog about our various former achievements in sport, even tho' they are practically unbelievable, as can be seen by glancing at the "Torontonenses" and at the pictures on the walls, and the cups in our possession. It's no use talking about them for they are past, and the future is everything to us, who are undergraduates. Let us shout of the past when we graduate. It is up to us now to make something to shout about, unless we are content and happy in the thought that others have made "School" sport what it has been. It's not conceit to think we can improve on anything.

It is a well-known fact that the Mulock cup belongs to "School". It's here now, and its gotta stay. Of course the best and most effective and most obvious way in which to retain it, is to have our two teams win their groups so they can play off for the cup—quite a family affair. This isn't meant to be funny, and it would be a perfectly natural thing to happen.

For the benefit of the frosh, we might say that there are the two teams in School, the Junior team, from the first and second years, and the Senior team from the two final years.

Harry Smith is the manager of the Senior Squad, and if they have any practices this year, the results will be interesting to say the least.

The Junior team will be managed by Dick Williamson, and coached by Bill Duncan, and Oh Juniors! take it from us who know all, that team ought to be the one only and original McCoy with such an estimatible coach.

Next Friday the interfaculty track and field championships take place. We must get the "Lanky Rowell Cup" which Meds grabbed off last year This will be in spite of the fact that we don't get a separate field day for ourselves. With MacKenzie, Russell and the gang, we should do ourselves proud.

Another of the trophies that have always belonged to "School" is the interfaculty rowing trophy. The other faculties are beginning to make an effort to land it, and if they have any success it will be just TOO BAD! But there is not much chance of that if everyone who can wield a scull or thinks he can or hopes he can will appear when we want him.

As far as soccer is concerned, we have many of the last year's men as a backbone, but no one can get along with a backbone only, so we must have legs and arms and some other additions to the body. Come on, and show what you have to show!

One result of the early closing is that we can have a tennis tournament. This'll come off on the week of the tenth. Drop your entries at the Eng. Soc. There's no entrance fee, which is quite an attraction. Gawd knows what latent talent we have in this line, but we want to be enlightened also, and we may as well take our usual place of precedence.

As soon as the plunge is open in Hart House, all who have any idea that they can swim or play water polo, must start showing how well they can. Water polo starts pretty soon and swimming also, so start thinking about it.

Indoor track and hockey won't be stirring for some little time, so there won't be anything said about them in this issue.

Well, that's how things stand, and you can see that we have all the chances in the world to do as well as anybody ever has, even better than ourselves. BUT nothing will be done unless every single man who do anything will do that thing. We are here for the express purpose of upholding "Old School" and if we don't do it what is the use of being here?

## PARADE NOTICE

The whole undergraduate body of School is to march in the Parade Thursday. Faculties line up on the back campus. School is the third line from the north fence. Line up at 12.00 that means be here, not on the way at 12 o'clock.

## **JEST**

This story is not published for the undergraduates. Only graduates, preferably with private practices are permitted to read it.

Long ago, in a far country blessed with peace and domestic felicity, there lived a Jester who had been attached to the court of the King, a just and benevolent monarch, for many years. In time the King began to weary of the increasing familiarity of the Jester.

A crisis came at last, on a day when the King was about to take the Royal Bath. The Jester was late. The court, as was the custom, was assembled in the Bath Chamber, and the King, with his back to the door, was stooping with one foot in the bath to test the temperature. The Jester, being in gay feather, promptly kicked His Majesty into the water.

This was the last straw. The King in a rage told the Jester that unless he could apologise in worse taste than he had offended, he would pay for his joke with his head.

The next day the haggard Jester was brought from the dungeon into the High Court. The whole assembly waited in ominous silence.

"Sire," said the Jester humbly, "My abject apologies to Your Majesty and the Court. In sooth did I mistake you for the Queen."

# WHAT THE GRADUATES ARE DOING

A few months ago some of the more enthusiastic graduates decided it was about time to try to get a few of the old gang together again. "A few" because they hardly expected a great response, for the last few re-unions could hardly be called hell-roaring, rip-snorting gatherings. However, the idea of the centenary and the semicentenary seems to have got a hold on the grads, and they are literally rushing in with their registration cards. In fact so great is the rush that the offices in the King Eddy had to be opened Tuesday instead of Thursday. They are using rooms, 218, 19 and 20 for this purpose. The grads know their stuff and what to remember. In the rotunda will be a representation of the proper use of the ancient rite of the tap. 'Tis the real old-fashioned tap with a permanent handle that is portrayed. If only the present demountable specimens were confiscated!

The great get-together luncheon to be held at the King Eddy is the first event. If at the end of this luncheon, all the grads don't know exactly who-all are there, it will be their own tough luck. Some of the real old

original grads will be there and these will say a few words just to show themselves.

The secret ceremony of the Ritual of the Calling of an Engineer will be held in Convocation Hall. We can say nought of this except that it is being run by Prof. Haultain, and his trusty colleagues, Camp 1.

Doesn't a smoker in the drafting room behind convocation hall bring back interesting, odd, and various memories of other scenes within the same walls? The laconic note on the grad program that this "smoker will be open until closing" really says as much as need be said.

A dance, dinner dance, for our illustrious grads and their wives or sweethearts or what-nots. At the crystal ball-room too, and if the grads remember as much as they knew or as much as we thought they knew in their fourth year, it ought to be the kind of party that will be talked of in awed whispers in future years by as yet unborn school grads.

We need say nothing about the game (Varsity-McGill) on Saturday except that all the grads with their wives and so on as previously mentioned will have a bloc of 1500 seats. Also, of course, it is *the* big game of the season, so what more do you want?

Who ever heard of a "School Dinner"? Who ever heard of a School Dinner at which there were only two speeches and these by such prominent men as President Beatty of the C.P.R. and Henry Walker, Chief Inspector of Mines in Great Britain? All the rest of the time to be used for other and very varied entertainment the exact details of which are not to be revealed. If perchance you have ever heard of such a dinner, this will be the first and last time that such a thought or dream will ever be realized. Insert that in your pipe, and fire.

Of course the great meeting on Saturday in the old familiar room, C22, will show them just what the "Old School' is now and what it will be and why. What it has been, we all know, or with a little help from the "Oldest Graduate" we can have the details.

They will tell you this much: If it hadn't been for John Galbraith and his work, the SPS would never have been worth two bits, and if you don't believe it, your idea of the history of the School is pretty rotten. That's why the presentation of the Galbraith Memorial is one of the most important things that will be happening.

E. W. Stein, '84, Consulting Structural Engineer, will be around.

# VARSITY INTERCOLLEGIATE RUGBY TEAM, 1927

This year the Varsity coaches are in a very difficult and discouraging position of having to re-build. When the season first opened, thirteen of last year's champion team were absent, and when one is reminded that the peerless Warren Snyder was among the missing a better idea of the work ahead of the coaches may be obtained.

However the nucleus of a good team was still there and coaches Macpherson and Blackwell went about their work with an ardour that was most encouraging.

The first two weeks were spent in conditioning and some tackling, and then the team met Argonauts, a heavier, more experienced and better-conditioned squad than our own. Although beaten, the Varsity squad gave a good account of itself, especially in the first half when it more than held its own with the Double Blue team.

A week later, the team played R.M.C. Intermediates, Dominion champions in 1926, and administered a sound beating to the lads from Kingston. This game showed the strides that the Varsity team has taken in the improvement of team play and allround work.

The team as a whole is far better balanced than it was last year. The line is just as strong and more experienced than that of last year, and it also has the advantage of having better substitutes than were available in 1926. The four outside wings are just as good, if not better, than the quartet which represented Varsity last year. The half line is also well balanced and has capable substitutes who do not weaken the team any when put into the fray.

Taking everything into account, this is going to be another Varsity year and the McGill game here on this Saturday will bear out this prediction.

# INTERCOLLEGIATE TRACK TEAM 1927

Indications in the track circles, this year point to a repetition of the success of the last two years in the intercollegiate meet this month. Despite the loss of several star performers in both field and track events, the team on the whole, appears to be stronger.

In the sprints there is no cause for worry, and if a clean sweep of these events is not made with men of the calibre of Russell, Fitzpatrick, and Mabee, it will be rather remarkable. The quarter mile is safe with Christic and Mitchell, and it is confidently expected that the record will be broken

by one of these men. In the half-mile, we again rely on Mitchell to come through since he has been consistently running under record time during the summer. The mile will be taken care of by Grant, a school man, and Burn, of Meds

The three-mile, which produced such a thriller here, last year, promises to be faster than ever, and it may also be a Varsity battle, since Trenouth, of Queen's, the only man able to give Graham and Crozier a real race, is reported sick, and may not compete.

The field events are looking better this year than for some time. Davenport, of School, is expected to again annex the pole vault, though he may be given a fight by Consiglio, McGill's star in the event. The gap left by Shanacy in the high jump is being nicely filled by Marshall, of Meds, Burke of School, and the bar will not be far from the record when the event is over.

Finlayson, will win the discus and may break Carruther's record if the day is right and the same goes for McTaggart in the javelin.

All in all, things look very encouraging, particularly so in view of the increased strength in the field events which wree always Varsity's weak spot until the appointment of Field Coach Martin. Track events have always been strong and always will be while Mr. Halbus has charge of this branch. Thus everything inclines to another Varsity triumph in intercollegiate Track and Field sports this season.

## HONORARY DEGREES

On Friday afternoon, at the Convocation, the University of Toronto will confer Honorary Degrees on eminent Delegates to the Centenary and Semi-Centennial celebrations. Amongst them will be three prominent graduates of this Faculty, on whom is to be conferred the newly established degree of D. Eng.—Doctor of Engineering.

This is a special mark of distinction particularly this year on "the School's" fiftieth birthday, when these degrees will be conferred for the first time.

The Degrees of Doctor of Engineering will conferred on Mr. J. H. Morris, '81—he is a Civil Engineer in Pembroke, and the first Grad of "the School." It will also be conferred on Mr. D. L. H. Forbes, M.E., of '02 and Mr. P. H. Hogg, C.E., '07.

The Chief Engineer of the Quebec Bridge that stayed, G. H. Duggan, D.S.C. of '83, will be here too. He's President and Chief Engineer of the Dominion Bridge Co.

# ENGINEERING SOCIETY BY-ELECTION

Second Vice-President, R. B. Rochester Debating Society Chairman, W. D. Sheldon

#### First Year Executive

President, Thomas Wilson Vice-President, Carl Warren Secretary, Beverley Puddy Treasurer, Arnold Irwin Athletic Representative, Dick Williamson

## Club Representatives

Mechanical, Jack Dyer Architecture, G. Fowler Civil, Traynor Metallurgy, John Burk Mining, D. Thompson Electrical, James Davidson Chemical, Charles Ward

# SCHOOL ORCHESTRA

Gordon A. Holden IVth year is is working at the School orchestra. About 14 pieces have been obtained, and the organization bids fair to outstrip all previous years. A special jazz section will be run in addition to the regular orchestra, for use at dances, smokers, etc.—for a consideration. The First year seems to be supplying some of the best talent. Any schoolmen who can play either violin or winds (brass or wood) would be cordially received by the Musical Director.

# IMPORTANT NOTICE!!

It is important is note that all the members of the Engineering Society Executive be on hand whenever possible. During the Centenary School is arranging the entire half time program and it will require the efforts of the whole School to make it the unqualified rip-roaring success that is expected. Bear this in mind it is a matter of no small importance.

During the three days of the Centenary Celebrations the Engineering Society Supply Department will be open, as usual, and it is hoped that every School man, will be around and appear in the Supply Department at least once every day during the festival. This is essential on account of the fact that the half time for Saturday's game has not been completely arranged, and the number of men required is therefore not definitely known.

#### Advt.

A business girl has nicely furnished warm apartment, Roncesvalles, will share. Lombard 5603924.

Chesterfields-they satisfy.